IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

| TEXTRON INNOVATIONS INC., | § | |
|----------------------------------|---|--------------------------------|
| Plaintiff, | § | |
| | § | CIVIL ACTION 6:21-cv-00740-ADA |
| v. | § | |
| | § | JURY TRIAL DEMANDED |
| SZ DJI TECHNOLOGY CO., LTD., DJI | § | |
| EUROPE B.V., SHENZHEN DAJIANG | § | |
| BAIWANG TECHNOLOGY CO. LTD., | § | |
| AND IFLIGHT TECHNOLOGY | § | |
| COMPANY LTD., | | |
| Defendants. | | |

PLAINTIFF'S MOTION TO EXCLUDE CERTAIN TESTIMONY AND EXPERT OPINIONS OF DJI'S NON-INFRINGEMENT AND INVALIDITY EXPERT DR. ILLAH NOURBAKHSH

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INDEX OF EXHIBITS

| Exhibit | Description of Document |
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| Exhibit A | Non-infringement Report of Dr. Nourbakhsh (Excerpted - highlighted) |
| Exhibit B | Nourbakhsh Deposition Transcripts (Excerpted - highlighted) |
| Exhibit C | U.S. Patent No. 8,014,909 |
| Exhibit D | U.S. Patent No. 8,108,085 |
| Exhibit E | Invalidity Report of Dr. Nourbakhsh (Excerpted - highlighted) |
| Exhibit F | DJI's Preliminary Invalidity Contentions |
| Exhibit G | DJI's Final Invalidity Contentions |

Textron Innovations Inc. ("TII") moves to exclude certain expert testimony of DJI's non-infringement and invalidity expert, Dr. Nourbakhsh. The Court should exclude three of Dr. Nourbakhsh's opinions in his non-infringement and invalidity reports.

First, the Court should exclude two of Dr. Nourbakhsh's non-infringement opinions that reargue the exact same claim construction that DJI proposed and the Court rejected at *Markman*. During *Markman*, DJI proposed constructions for the "selected" velocity and/or position term in the '909 and '085 Patents and the "forward speed hold loop" term in the '752 Patent. Dkt. 66 at 2, 11. The Court rejected DJI's proposals and adopted TII's plain and ordinary meaning proposals. Dkt. 77. Dr. Nourbakhsh now adopts the same constructions DJI proposed and lost. But the Court resolved the parties' dispute over these terms when it adopted TII's plain and ordinary meaning proposals, and DJI should not be allowed to re-argue them through its expert.

Second, the Court should exclude certain of Dr. Nourbakhsh's invalidity opinions that suffer from two major flaws. The first flaw is that Dr. Nourbakhsh performed the wrong invalidity analysis.

On top of that flaw, Dr. Nourbakhsh's invalidity opinions

However, Dr.

Nourbakhsh testified in deposition that

And Dr. Nourbakhsh did not conduct an independent invalidity analysis applying what he thinks is the correct interpretation of the claims. This type of opinion has been found unreliable because it is not an independent opinion.

Third, Dr. Nourbakhsh's *noninfringement* report improperly suggests

. See Ex.

A (Nourbakhsh Rebuttal Report) at ¶ 237. Dr. Nourbakhsh's noninfringement report describes

. *Id.* However, DJI never asserted the products invalidate the '752 Patent, and Dr. Nourbakhsh admitted at his deposition that

Ex. B (Nourbakhsh January 25 and 27, 2023 Deposition Transcript Excerpts) at 185:9
11. This opinion should be excluded because it will confuse and not help the jury.

I. ARGUMENT

A. The Court Should Exclude Dr. Nourbakhsh's Opinions That Reargue DJI's Previously-Rejected Claim Constructions

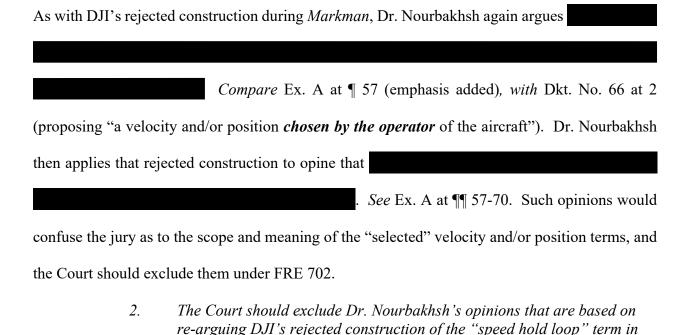
DJI is attempting to back door its own rejected claim constructions into the trial through the opinions of Dr. Nourbakhsh. This District and others have excluded these types of opinions before. See YETI Coolers, LLC v. RTIC Coolers, LLC, 2017 WL 404519, at *2-3 (W.D. Tex. Jan. 27, 2017); see also Guangzhou Yucheng Trading Co., Ltd. v. Dbest Products, Inc., 2022 WL 17886016, *7-*8 (C.D. Cal. 2022) (excluding expert opinions based on rejected claim constructions). In YETI Coolers, the parties during Markman disputed the meaning of "lip configured to conceal at least a portion of the base portion of the latch." YETI Coolers, at *1. The plaintiff proposed construing the term to have its plain and ordinary meaning, and the defendant proposed construing the term as "configured to hide at least a portion of the base of the latch when viewed from the front." Id. at *2 (emphasis in original). The Court adopted the plaintiff's proposed construction and construed the term to have its plain and ordinary meaning. Id. at *1. After the Court rejected the defendant's construction, defendant's expert based his opinions on the same construction the Court had rejected. This Court granted the plaintiff's Daubert motion to exclude the defendant's expert opinions based on the previously-rejected construction, labeling the opinions as "wholly inappropriate" "attempted manipulation" and a "blatant attempt to 'back door' [defendant]'s rejected claim construction into the trial." *Id.* at *2-3.

Certain of Dr. Nourbakhsh's non-infringement opinions for the '909, '085, and '752 Patents are indistinguishable from the excluded *YETI Coolers* opinions and should be excluded for the same reasons.

1. The Court should exclude Dr. Nourbakhsh's opinions that are based on re-arguing DJI's rejected construction of "selected" velocity and/or position in the '909 and '085 patents

Dr. Nourbakhsh's non-infringement opinions re-argue the exact same construction in the '909 and '085 Patents that DJI already proposed and lost. The '909 and '085 Patents recite the phrase "commanded data representing a selected velocity of the aircraft relative to the reference vehicle." Ex. C (the '909 Patent), and D (the '085 Patent). That phrase appears throughout the '909 and '085 Patent claims. During the *Markman* process, DJI proposed construing the "selected" velocity and/or position term in that phrase to require a choice by an operator, i.e., "a velocity and/or position chosen by the operator of the aircraft." Dkt. 66 at 2 (emphasis added). TII proposed plain and ordinary meaning for those terms. The parties fully briefed the meaning of that term, with DJI arguing that the parties "dispute whether the claimed 'selected' velocity and/or position requires a choice by the operator." Id.; see also Dkt. Nos. 67-69 (disputing meaning in briefing). Although DJI elected not to argue the term at the Markman hearing, the Court resolved the parties' dispute over the scope of the term in its claim construction order. ActiveVideo Networks, Inc. v. Verizon Communications, Inc., 694 F.3d 1312, 1325-26 (Fed. Cir. 2012) (ruling that by rejecting accused infringer's proposed construction of a claim term and giving the term its plain and ordinary meaning, the district court sufficiently resolved the claim construction dispute). The Court's order rejected DJI's proposal and adopted TII's plain and ordinary meaning proposal. Dkt. 77.

Just like the excluded opinions in YETI Coolers, Dr. Nourbakhsh now



the '752 patent

Dr. Nourbakhsh also for the '752 Patent.

During the *Markman* process, DJI proposed construing the "forward speed hold loop" phrase¹ to include requirements that the loop must be "for maintaining the aircraft's forward speed" and must "maintain the current forward speed." *See* Dkt. No. 66 at 11. To support its proposal, DJI submitted an expert declaration from Dr. Nourbakhsh. Dkt. No. 66-8. TII, in contrast, proposed plain and ordinary meaning. Dkt. No. 67 at 14-15. DJI framed the parties' dispute as "whether the forward speed hold results in the aircraft maintaining its current forward speed, as proposed by DJI, or whether it results in the aircraft slowing down to a stop and hovering when the longitudinal controller is returned to a detent position, as TII appears to contend in its infringement

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¹ DJI proposed construing the entire phrase "forward speed hold loop . . . wherein the forward speed hold loop automatically engages when the longitudinal controller is returned to a detent position and the aircraft groundspeed is outside a first groundspeed threshold" to mean a "loop for maintaining the aircraft's forward speed that automatically engages to maintain the current forward speed when the longitudinal controller is returned to a detent position and the aircraft's groundspeed exceeds the first groundspeed threshold." Dkt. No. 66 at 11.

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contentions." Dkt. No. 66 at 11. The Court resolved that dispute in TII's favor when it adopted TII's proposed plain and ordinary meaning construction. Dkt. No. 77.

| Dr. Nourbakhsh—the same expert that DJI used during Markman—now re-argues |
|--|
| . Just like |
| DJI's construction during Markman, Dr. Nourbakhsh opines that |
| Compare Ex. A at ¶ 262, with Dkt. No. 66 at 11 (proposing |
| that the loop "maintain the current forward speed"). At deposition, Dr. Nourbakhsh |
| |
| |
| |
| |
| Ex. B |
| at 160:4-12; see also id. at 162:14-163:4 (same). Dr. Nourbakhsh then |
| |
| . Compare Ex. A at $\P\P$ 258-263 |
| |
| with supra at 4-5 (quoting DJI's framing of dispute as about holding speed versus decelerating to |
| a stop and hovering at zero). |
| And Dr. Nourbakhsh does the same thing with the "lateral speed hold loop" term in the |
| '752 Patent. As with the "forward speed hold loop" term, Dr. Nourbakhsh opines |
| . Although DJI |
| proposed indefiniteness of that term during <i>Markman</i> , DJI did not propose the same construction |
| it now attempts to inject under the guise of the Court's plain and ordinary meaning construction. |

Droplets, Inc. v. Yahoo! Inc., 2021 WL 9038353, at *2-4 (N.D. Cal. July 1, 2021) (excluding opinion based on new construction presented for the first time in expert report). DJI could have proposed its newfound construction during *Markman*, but chose not to do so to advance its indefiniteness argument. Having failed to present its purported plain and ordinary meaning during *Markman*, DJI waived that proposed meaning and should not now be allowed to raise the issue for the first time in Dr. Nourbakhsh's expert report.

These opinions revisiting claim construction on the '752 Patent would confuse and not help the jury. The Court should exclude them.

* * *

At bottom, DJI is relitigating constructions that the Court decided against DJI. The parties spent significant resources on claim construction, and the Court adopted TII's proposed constructions instead of DJI's. In doing so, the Court resolved the parties' disputes over the scope of the claims, and DJI did not request reconsideration of these issues. There is no reason to spend additional resources relitigating these issues. Dr. Nourbakhsh's opinions based on the constructions discussed above should be excluded.

B. The Court Should Exclude Dr. Nourbakhsh's Invalidity Opinions That Compare the Prior Art to TII's Infringement Contentions—With Which Dr. Nourbakhsh *Disagrees*

Certain of Dr. Nourbakhsh's invalidity opinions should be excluded for two reasons. First,

Dr. Nourbakhsh performs

Second, Dr. Nourbakhsh bases
his invalidity opinions

. Each reason is discussed below.

1. Dr. Nourbakhsh improperly compares the art to TII's infringement contentions, not the patent claims

Comparing the patent claims to the art is the fundamental requirement of every § 102 and § 103 opinion. "An expert *must* compare the construed claims to the prior art." *TiVo, Inc. v. Echostar Communs. Corp.*, 516 F.3d 1290, 1311 (Fed. Cir. 2008) (citations omitted). An expert opinion that compares the prior art to plaintiff's "infringement analysis" will be excluded. *Id.*

That improper comparison is exactly what some of Dr. Nourbakhsh's invalidity opinions do. Throughout his report, Dr. Nourbakhsh

Box. For example, Dr. Nourbakhsh—addressing the '752 Patent limitation "a longitudinal loop design having: a forward speed hold loop; a pitch attitude loop; and a pitch rate loop"—

Box. E (Nourbakhsh Invalidity Report) at ¶ 971. Dr. Nourbakhsh states that

Id. Then, Dr. Nourbakhsh cites

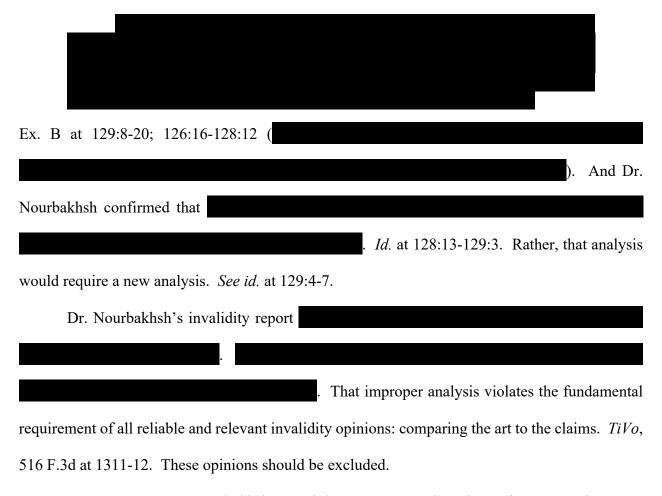
Id. at ¶ 972. But nowhere does Dr. Nourbakhsh

See id. at ¶¶ 971-975.

Dr. Nourbakhsh's deposition testimony for that example confirms that he performed an

improper comparison. When asked to explain his mapping to the claim language, all Dr.

Nourbakhsh could say is that

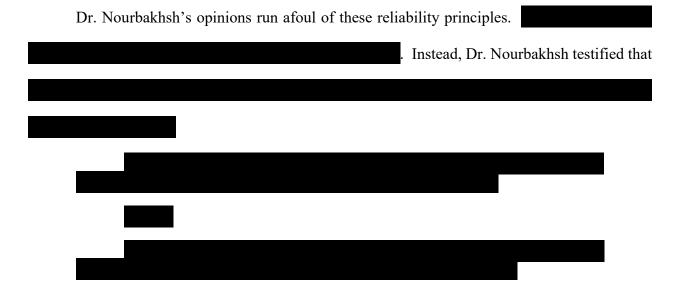


2. Dr. Nourbakhsh's invalidity opinions are based on infringement theories and supposed claim constructions he disagrees with

Another reason for excluding Dr. Nourbakhsh's invalidity opinions is that they are based on . Federal Rule of Evidence 702 requires experts to base their testimony on "reliable principles and methods." Fed. R. Evid. 702. The Court's gatekeeper function ensures "that an expert, whether basing testimony upon professional studies or personal experience, employs in the courtroom the same level of intellectual rigor that characterizes the practice of an expert in the relevant field." *Burleson v. Tex. Dep't of Crim. Justice*, 393 F.3d 577, 584 (5th Cir. 2004). Experts must undertake their own analyses. *Genband US LLC v. Metaswitch Networks Corp.*, No. 2:14-CV-33-JRG-RSP, 2015 WL 12911530, at *2 (E.D. Tex. Sept. 30, 2015). "[A]n expert may not offer an opinion she believes

to be incorrect or unreliable." *Id.* at *3. Instead, "[t]he expert must apply her expertise to 'assess the validity' of each opinion he offers and endorse it." *Id.*

Genband US LLC v. Metaswitch Networks Corp. is instructive of those principles. 2015 WL 12911530. There, the Court addressed an expert invalidity opinion in the context of a motion in limine to "preclude evidence or argument comparing any alleged prior art to Genband's infringement theories rather than the asserted claims and the Court's claim construction." *Id.* at *2. The Court explained that "if an expert disagrees with the principles and methods embodied in an adverse party's infringement theory, that expert is not permitted under Rule 702 to apply the adverse party's infringement theory to affirmatively conclude that the patent is invalid." *Id.* at *3.² The "key distinction is whether the expert has independently assessed the proffered opinion and endorsed it as reliable." *Id.* "If [the accused infringer's] expert disagrees with [the patentee's] infringement theories, then [the accused infringer's] expert may not rely on [the patentee's] infringement theories to support an affirmative opinion that the patent is invalid." *Id.*



² Although the *Genband* court explained that an "expert could also point out contradictions or inconsistencies between a party's infringement and validity theories," (*id.* at 3), that is not what Dr. Nourbakhsh is doing.

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Ex. B at 110:2-24. And, as noted above, Dr. Nourbakhsh did not

. *Id.* at 110-112:23, 128:13-129:3,

129:4-7.

Dr. Nourbakhsh's challenged opinions are not reliable because they are based on

. These opinions should be excluded.

C. The Court Should Exclude Dr. Nourbakhsh's Opinions Suggesting DJI's Products Invalidate TII's Patents Where DJI Has Never Asserted Those Products Are Prior Art

Dr. Nourbakhsh's opinions attempt to back-door invalidity arguments based on DJI prior art that DJI has never alleged even qualifies as prior art. The Court issued a scheduling order that required DJI to disclose its initial and final invalidity contentions. Dkt. No. 54. As the Court knows, "contentions narrow issues and set boundaries for trial." *Huawei Techs. Co. v. T-Mobile US, Inc.*, 2017 WL 4619791, at *2 (E.D. Tex. Oct. 16, 2017) (granting a motion to strike portions invalidity report rendering opinions about references that were not disclosed in invalidity contentions). Where there are no invalidity contentions alleging that a product invalidates claims, opinions that a product came before asserted patents are irrelevant, confusing, and are not helpful

to the jury. Fed. R. Evid. 702. The Court's OGP also requires "a chart setting forth where in the prior art references each element of the asserted claim(s) are found . . ."; but DJI failed to abide by this clear requirement.

DJI served initial and final invalidity contentions that do not allege invalidity of the '752 Patent based on any DJI products. Ex. F (DJI's Preliminary Invalidity Contentions), and G (DJI's Final Invalidity Contentions). And DJI has never moved for leave to add any DJI products to its invalidity case for that patent.

Despite the contentions' lack of an invalidity theory based on a DJI product, Dr. Nourbakhsh now renders opinions that suggest In his rebuttal non-infringement report, Dr. Nourbakhsh includes . The intent of that section is seen in the first sentence: " Ex. A at ¶ 237. Dr. Nourbakhsh then launches into). Dr. Nourbakhsh then piles on by These types of opinions based on DJI products appear elsewhere in . *See id*. at ¶ 295 (

II. CONCLUSION

DJI's expert, Dr. Nourbakhsh, seeks to offer opinion testimony that is unreliable and inadmissible at trial. TII respectfully requests that the Court exclude Dr. Nourbakhsh's i) non-infringement opinions that re-argue the same constructions DJI proposed and the Court rejected during *Markman*, ii) invalidity opinions that do not apply the correct invalidity analysis and are based on TII's infringement theories that Dr. Nourbakhsh does not agree with, and iii) invalidity opinions based on DJI products that were not disclosed as invalidating art in DJI's invalidity contentions. Example paragraphs where these issues appear are identified in the proposed order.

Dated: January 31, 2023 Respectfully submitted,

/s/ Kevin J. Meek

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ATTORNEYS FOR PLAINTIFF TEXTRON INNOVATIONS INC.

CERTIFICATE OF CONFERENCE

The undersigned hereby certifies that counsel for Plaintiff met and conferred with counsel for Defendants. Counsel for Defendants indicated that Defendants oppose this motion, and the parties were not able to reach agreement on this matter.

By: /s/ Kevin J. Meek Kevin J. Meek Case 6:21-cv-00740-ADA Document 161 Filed 02/07/23 Page 19 of 19

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CERTIFICATE OF SERVICE

I hereby certify that on January 31, 2023, all counsel of record were served with the

foregoing document via e-mail.

By: /s/ Kevin J. Meek

Kevin J. Meek

FILED UNDER SEAL

I hereby certify that on January 31, 2023 I electronically filed the foregoing

document under seal with the Clerk of the Court using the CM/ECF system pursuant to the

Court's Standing Order regarding Filing Documents under Seal in Patent Cases and

Redacted Pleadings dated March 7, 2022.

By: /s/ Kevin J. Meek

Kevin J. Meek

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